Index of Claims

|  | Appl | icatior | /Cont | rol No. |
|--|------|---------|-------|---------|
|--|------|---------|-------|---------|

10/787,349 Examiner

Mike Stahl

Date

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Claim

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|          |                |                     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              | ı        |          |          | _        |   | _        |
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| Cla      | aim            | Γ                   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | _        | Date         | <br>e    |          |          |          | 1 | Γ        |
| Final    | Original       | 6<br>11<br>06<br>22 |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |          |          |          |          |   |          |
|          | 1              | V                   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |          |          |          |          |   | Г        |
|          | 2              | 1                   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |          |          |          |          |   | Γ        |
|          | 3              |                     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |          |          |          |          |   |          |
|          | <u>4</u><br>5  | Ш                   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |          | L_       |          |          |   | L        |
|          | 5              | Ш                   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | L        |              | Ш        | _        |          |          |   | L        |
|          | 6              | Ш                   |   | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u> </u> |              |          | <u> </u> |          |          |   | L        |
|          | 7<br>8         | Н                   |   | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u> </u> |              | H        | <u> </u> | _        |          |   | L        |
|          | 9              | Н                   |   | ⊢                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u> </u> | -            | H        | <u> </u> |          |          |   | ⊦        |
| -        | 10             | Н                   |   | ┝                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ├        | _            | $\vdash$ | _        | _        |          |   | ⊦        |
|          | 11             | И                   |   | ┢                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ┝        | $\vdash$     | ┢        | _        |          | $\vdash$ |   | H        |
|          | 12             | N                   |   | <del>                                     </del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | H        | _            |          |          |          |          |   | F        |
|          | 13             | 7                   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              | Г        |          |          | _        |   | H        |
|          | 14             | $\sqcap$            |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |          |          |          |          |   | Γ        |
|          | 15             |                     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |          |          |          |          |   |          |
|          | 16             |                     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |          |          |          |          |   |          |
|          | 17             | Ш                   |   | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u> </u> |              |          |          |          |          |   | L        |
|          | 18<br>19       | Ш                   |   | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ļ        | _            |          | Ш        |          |          |   | L        |
|          | 19             | Ш                   |   | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | _        |              | _        | ļ        |          |          |   | L        |
|          | 20             | Н                   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u> </u> | -            | _        | <b></b>  | <u> </u> |          |   | ┝        |
|          | 21<br>22<br>23 | 72                  |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ⊢        | H            | <u> </u> |          | _        |          |   | ┝        |
|          | 23             | 1/4                 |   | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ┢        | <del> </del> |          | Ь        | -        | $\vdash$ |   | ⊦        |
| $\vdash$ | 24             | Н                   |   | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\vdash$ | <u> </u>     | -        | -        |          | -        |   | ┝        |
|          | 25             | Н                   | - | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ┢┈       | _            | Н        |          |          | $\vdash$ |   | ┢        |
|          | 26             |                     |   | Т                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |              |          |          |          |          |   | r        |
|          | 27             | П                   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          | Г            |          |          |          |          |   | Γ        |
|          | 28             |                     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |          |          |          |          |   |          |
|          | 29             | Ш                   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |          |          |          |          |   | L        |
|          | 30             | Ш                   |   | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u> </u> |              |          |          |          | Ш        |   | L        |
|          | 31             | Н                   |   | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          | _            | _        |          | _        |          | l | L        |
| $\vdash$ | 32<br>33       | Н                   |   | ┝                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -        | H            | -        |          |          |          |   | ┝        |
| $\vdash$ | 34             | $\vdash$            | _ | ┝                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ├        | $\vdash$     | $\vdash$ | _        | _        |          |   | ⊦        |
|          | 35             | Н                   |   | ┝                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          | Η.           |          | -        | _        | -        |   | ┝        |
|          | 36             | Н                   |   | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |              | _        |          | _        |          |   | H        |
|          | 37             | П                   | _ | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          | Г            |          |          |          |          |   | r        |
|          | 38             |                     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |          |          |          |          |   | ┢        |
|          | 39             |                     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |          |          |          |          |   | Г        |
|          | 40             |                     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              | Ц        |          |          |          | i |          |
|          | 41             |                     |   | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}}}}$ |          |              |          |          |          | L.       | İ | L        |
|          | 42             | $\vdash$            |   | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u> </u> | L.           | L        | _        |          |          |   | L        |
| -        | 43             | $\vdash \vdash$     |   | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | $\vdash$ | $\vdash$     | _        |          | <u></u>  |          |   | $\vdash$ |
| <u> </u> | 44<br>45       | $\vdash \vdash$     |   | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\vdash$ | $\vdash$     | _        | H        | ļ.,      | $\vdash$ |   | $\vdash$ |
| <u> </u> | 46             | ├─┤                 |   | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\vdash$ | H            | <u> </u> |          | $\vdash$ |          |   | ┝        |
|          | 47             | H                   |   | Н                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          | $\vdash$     | -        | -        | $\vdash$ | _        |   | H        |
|          | 48             | $\vdash \vdash$     |   | Т                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |              |          |          |          | _        |   | H        |
|          | 49             | П                   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |          | _        |          |          |   | Г        |
|          | 50             |                     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |          |          |          |          |   | Г        |
|          |                |                     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              | _        |          |          |          |   | _        |

| 1   | -     | 41111                |        | _  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | 2011     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|-----|-------|----------------------|--------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------|----------|
|     | Final | Original             |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 51<br>52             |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 52                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 53<br>54<br>55       |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | Г        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 54                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 55                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          | П                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                                                      |          |
|     |       | 56<br>57             |        | Г  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 57                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          | П                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        | Г                                                    |          |
|     |       | 58                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 59                   | Г      |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 59<br>60             |        | Г  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          | П                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        | Г                                                    |          |
|     |       | 61                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      | _        |
|     |       | 62<br>63             |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 63                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 64                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 65<br>66             |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 66                   |        |    | Г                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        | Г                                                    |          |
|     |       | 67<br>68             |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 68                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          | П                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        | $\vdash$                                             |          |
|     |       | 69                   | Г      |    | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 70                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        | Г                                                    |          |
|     |       | 70<br>71             | -      |    | Г                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     | T        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        | Г                                                    |          |
|     |       | 72                   |        |    | Г                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | П   |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        | Г                                                    |          |
|     |       | 73                   | _      |    | Т                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        | _                                                    |          |
| Ì   |       | 72<br>73<br>74<br>75 |        |    | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     | <u> </u> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      | <u> </u> |
| ì   |       | 75                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
| Ì   |       | 76<br>77             | _      |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
| Ì   |       | 77                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        | $\vdash$                                             |          |
|     |       | 78<br>79             |        | Г  | Г                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 79                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 80                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 81<br>82             |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        | $\Box$                                               |          |
|     |       | 82                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 83                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 84                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 85                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 86                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 86<br>87             |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 88                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 89                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
|     |       | 90                   | L      | L  | 乚                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     | _        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{L}}}}$ |          |
|     |       | 91                   |        | L  | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}}}}$ |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        | $oxed{oxed}$                                         |          |
|     |       | 92                   |        |    | L.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     | L        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      | <u> </u> |
|     |       | 93                   |        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                                                      |          |
| - [ |       | 94                   |        |    | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | _   | L.       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        | L                                                    | L        |
|     |       | 95                   | $\Box$ | L  | $oxedsymbol{oxed}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        | ــــا                                                |          |
| Į   |       | 96                   | L      | L  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | L   |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | L      | <u> </u>                                             |          |
|     |       | 97                   | L.,    | L_ | Ш                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | L   | L        | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}}}}$ | L      | <u> </u>                                             | L        |
| ļ   |       | 98                   | Щ      | L  | Ш                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ш   | L        | L_                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | $\Box$ | Щ                                                    | _        |
| J   |       | 99                   | L_     |    | Ш                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Щ   | L        | L_                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | L_                                                   | <u> </u> |
| 1   |       | 100                  | لـــا  |    | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | لبا | L        | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | لـــا  | L                                                    | L_       |

| Cla      | aim                                                                       |                                                  |                                                  |                                                  |                                                  | Date                                             | <del></del>                                      |                                                  |                                                  |                 |
|----------|---------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-----------------|
|          | 1                                                                         |                                                  |                                                  |                                                  |                                                  |                                                  | Π                                                |                                                  | Г                                                |                 |
| ਯ        | Original                                                                  |                                                  | i                                                |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                 |
| Final    | Ē                                                                         |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  | l               |
| _        | 0                                                                         |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  | Ιi              |
|          | 101                                                                       | <del> </del>                                     | $\vdash$                                         | H                                                | -                                                | <del>                                     </del> | _                                                | ┢┈                                               | -                                                | Н               |
|          | 101<br>102                                                                |                                                  | Ι                                                | ┢                                                |                                                  | H                                                |                                                  |                                                  | H                                                | Н               |
|          | 103<br>104<br>105                                                         | ┢                                                | <del>                                     </del> | ┢                                                | ┢                                                | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | Н               |
|          | 104                                                                       |                                                  |                                                  | ┢                                                | -                                                | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | Н               |
|          | 105                                                                       | <del>                                     </del> |                                                  | İΤ                                               | <u> </u>                                         | <del>                                     </del> | <del>                                     </del> | ┢                                                | -                                                | Н               |
|          | 106                                                                       | $\vdash$                                         | Т                                                | ┢                                                | ┢                                                | <del> </del>                                     | Т                                                | <del> </del>                                     | $\vdash$                                         | Н               |
|          | 107                                                                       | $\vdash$                                         | $\vdash$                                         | ┢                                                | $\vdash$                                         | <del>                                     </del> | $\vdash$                                         | $\vdash$                                         | <del>                                     </del> | Н               |
|          | 108                                                                       | $\vdash$                                         |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  | Н               |
|          | 109                                                                       | _                                                |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  | Т                                                |                 |
|          | 110                                                                       |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  | П               |
|          | 111                                                                       |                                                  | Т                                                |                                                  |                                                  |                                                  |                                                  |                                                  | Т                                                | П               |
|          | 112                                                                       | $\vdash$                                         | $\vdash$                                         | Ι                                                | $\vdash$                                         | $\vdash$                                         | <del>                                     </del> | $\vdash$                                         | $\vdash$                                         | H               |
|          | 113                                                                       | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | 一                                                | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | Н               |
|          | 106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116 | Н                                                | <del>                                     </del> | Ι-                                               | Ι                                                | Т                                                | <u> </u>                                         | ┢                                                | $\vdash$                                         | Н               |
| <b></b>  | 115                                                                       | $\vdash$                                         | <u> </u>                                         | ┪                                                | Т                                                |                                                  | Н                                                | Н                                                | Н                                                | Н               |
|          | 116                                                                       |                                                  | $\vdash$                                         | ┢                                                | ┢                                                | Т                                                | _                                                |                                                  |                                                  | П               |
|          | 117                                                                       | Н                                                | $\vdash$                                         | $\vdash$                                         | ┢                                                | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | ┰                                                | H               |
|          | 118                                                                       | $\vdash$                                         | $\vdash$                                         | H                                                |                                                  |                                                  |                                                  |                                                  |                                                  | М               |
|          | 119                                                                       | ┢                                                |                                                  | H                                                |                                                  |                                                  |                                                  |                                                  |                                                  | Н               |
|          | 117<br>118<br>119<br>120<br>121<br>122<br>123<br>124                      | $\vdash$                                         | $\vdash$                                         | ┢                                                | <del>                                     </del> | $\vdash$                                         |                                                  | Т                                                |                                                  | Н               |
|          | 121                                                                       |                                                  |                                                  | $\vdash$                                         |                                                  |                                                  |                                                  |                                                  |                                                  | Н               |
|          | 122                                                                       | $\vdash$                                         |                                                  | $\vdash$                                         | H                                                |                                                  |                                                  | H                                                |                                                  | Н               |
|          | 123                                                                       | $\vdash$                                         | -                                                | $\vdash$                                         | ┢                                                | ┢                                                | <del>                                     </del> | ┢                                                | $\vdash$                                         | Н               |
| <b></b>  | 124                                                                       | ╁                                                |                                                  | -                                                | H                                                | ┢                                                | $\vdash$                                         | <del> </del>                                     | <del>                                     </del> | Н               |
|          | 125                                                                       |                                                  | $\vdash$                                         | $\vdash$                                         |                                                  |                                                  |                                                  |                                                  |                                                  | Н               |
| <b></b>  | 125<br>126<br>127<br>128<br>129<br>130                                    | _                                                | -                                                | -                                                | ┢╌                                               | $\vdash$                                         | $\vdash$                                         | <u> </u>                                         | $\vdash$                                         |                 |
|          | 127                                                                       | ┢                                                |                                                  | T                                                | $\vdash$                                         | <u> </u>                                         |                                                  | $\vdash$                                         |                                                  | Н               |
|          | 128                                                                       | $\vdash$                                         | Н               |
|          | 129                                                                       | <u> </u>                                         | -                                                | -                                                | H                                                | -                                                |                                                  | -                                                | $\vdash$                                         | Н               |
|          | 130                                                                       | -                                                | -                                                | $\vdash$                                         | H                                                |                                                  | $\vdash$                                         | <u> </u>                                         | ┢═                                               | Н               |
| _        | 131                                                                       | $\vdash$                                         | $\vdash$                                         | _                                                | _                                                | $\vdash$                                         | _                                                | _                                                | Н                                                | Н               |
|          | 132                                                                       | <del> </del>                                     | _                                                | -                                                |                                                  | <u> </u>                                         | $\vdash$                                         |                                                  | H                                                | H               |
|          | 133                                                                       | $\vdash$                                         |                                                  | _                                                | $\vdash$                                         | _                                                |                                                  | m                                                | m                                                | М               |
|          | 132<br>133<br>134<br>135                                                  | $\vdash$                                         | <del>                                     </del> | $\vdash$        |
|          | 135                                                                       |                                                  |                                                  | <u> </u>                                         | T                                                |                                                  |                                                  |                                                  |                                                  | М               |
|          | 136                                                                       | $\vdash$                                         | T                                                |                                                  |                                                  | Ι                                                | Г                                                | T                                                | Г                                                | П               |
|          | 136<br>137<br>138                                                         | <u> </u>                                         | $\vdash$                                         |                                                  |                                                  | $\vdash$                                         | Т                                                | Г                                                | Г                                                | М               |
|          | 138                                                                       | Г                                                | Г                                                | Г                                                |                                                  | Г                                                | Г                                                | Т                                                |                                                  | М               |
|          | 139                                                                       | Г                                                |                                                  |                                                  |                                                  | Ι-                                               | · · ·                                            | Г                                                |                                                  | П               |
|          | 140                                                                       |                                                  |                                                  | Г                                                |                                                  | Г                                                |                                                  |                                                  | Г                                                | М               |
|          | 141                                                                       | Γ                                                |                                                  | Г                                                |                                                  | T                                                | Г                                                | Г                                                | Г                                                | М               |
|          | 142                                                                       |                                                  |                                                  |                                                  | Г                                                |                                                  | T                                                | <u> </u>                                         |                                                  | П               |
|          | 143                                                                       | $\vdash$                                         | T                                                | $\vdash$                                         | Г                                                | Г                                                | Г                                                | $\vdash$                                         | $\vdash$                                         | Н               |
|          | 144                                                                       |                                                  | T-                                               | T                                                | Г                                                | Т                                                | $\vdash$                                         | Г                                                |                                                  | Н               |
|          | 145                                                                       |                                                  |                                                  | <del>                                     </del> |                                                  |                                                  |                                                  | $\vdash$                                         |                                                  | H               |
|          | 146                                                                       | $\vdash$                                         | $\vdash$                                         | <del>                                     </del> | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | H               |
|          | 147                                                                       | Ι                                                | $\vdash$                                         | 一                                                | $t^-$                                            | Ι                                                | $\vdash$                                         | $\vdash$                                         |                                                  | Н               |
|          | 148                                                                       | <del>                                     </del> | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | <del>                                     </del> | H                                                | $\vdash$                                         | Н                                                | H               |
|          | 149                                                                       | $\vdash$                                         | $\vdash$                                         | -                                                |                                                  | 1                                                |                                                  | $\vdash$                                         | -                                                | Н               |
| <b> </b> | 150                                                                       |                                                  | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | Н                                                | <del>                                     </del> | $\vdash$                                         | $\vdash \vdash$ |
|          | . 50                                                                      |                                                  | L                                                |                                                  | ł                                                |                                                  |                                                  |                                                  |                                                  | ∟               |